

Amendments to the Specification

Please replace paragraphs [0002] and [0003] with the following amended paragraphs:

[0002] Conventionally, MPEG-TS has been encrypted ~~and~~ and transmitted based on a scheme defined by IEC 61883-4 using IEEE 1394 standard even in general household. As an example of a scheme for encrypting and transmitting AV data such as MPEG-TS, Digital Transmission Content protection (DTCP) scheme is defined.

[0003] The DTCP scheme is a scheme regarding protection of the contents on transmission media such as IEEE 1394 standard, USB and the like. The DTCP scheme is standardized by Digital Transmission Licensing Administrator (DTLA). The DTCP scheme is described in more detail in, for example, ~~<http://www.dtcp.com>, http://www.dtcp.com/data/dtcp_tut.pdf, http://www.dtcp.com/data/wp_spec.pdf~~ the DTCP website at www.dtcp.com, and a book "IEEE1394, AV kikihero ouyou (IEEE1394, Application to AV equipment)" edited by Shinji Takada, The Nikkan Kogyo Shimbun Ltd., "Chapter 8, Copy Protection", pp. 133-149.